

IT IS ONLY A QUESTION OF WHEN, BY "THERMOCORE"
MAY 7 1963.

GENERAL, W. W. WILKINS, 20 FEB 1963, P 13.

JPM 1067

MEMORANDUM

FOR

MAY 63

101-077

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G. Haegeman-Geladi, 26 pp.

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Study of the Adhesiveness of the Pulp
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Hoeger, U. ~~HSA~~ Soderlund, 6 pp.

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[Jan 27] [8p]
Order from SLA \$1.10

TT-64-14208

Trans. from Zement (Germany) 1926 [v. 15] no. 47.

DESCRIPTORS: *Cements, Standards, Density,
Weight, Compressive properties, Tensile properties.

(Materials, TT, v. 11, no. 1)

TT-64-14208

I. Haegermann, G.

..

.. 72410

Office of Technical Services

Investigations in the System $\text{CaO-P}_2\text{O}_5\text{-Al}_2\text{O}_3$ $\text{CaO-P}_2\text{O}_5\text{-SiO}_2\text{-Al}_2\text{O}_3$, by H. Hartmann, H. Haegermann, 18 pp.

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by W. Maegi, 8 pp.

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pp 26-30. 9216089

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For Game Damage, by H. Naehn, 19 p.

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SLA 58-656

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Some Contributions to the Question of Inter-crystalline
Brittleness of Telephone Lead Cables, by O. Hachmol,
17 pp.

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Contribution to the Problem of the Corrosion of
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p 97.

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The Solubility of Magnesium Carbonate in Water
Containing Carbonic Acid at Higher Carbon Dioxide
Pressures and the Properties of Such Magnesium Bi-
Carbonate Solutions, by Otto Harnack, Leipzig
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Vol 108, 1924, No 2, pp 231-74
TC-376

Otto Harnack

Sci - Chem
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The Polymeric Vinyl Alcohol, by Willy O. Herrmann,
Wolfram Haehnel, 6 pp.

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NIH 7-21-60

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Feed Water Treatment in Large ~~High~~ Installations,
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823-828.

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Effect of Construction on the Static and Dynamic
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ATIC F-TB-8554/V

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 No. 3, 1984, pp. 7, 8, 22.
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Evaluation of the Euglena Test (Demonstration of
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Helmut Haenel, 3 pp.

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Molecular-Weight Determination on Glycogens
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JPRS 9130

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SLA Tr 1818

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The Strength of Welding Neck Flanges and the
Determination of Jointing Forces for Flat Asbestos
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The Effect of Spleen Extract on Blood Coagulation
Time, Thrombocytes, and Erythrocytes, by
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W. Haenlein. 21 p.

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Mission: A Possible Check Material, by
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AEC-Tr-4571

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Fragmentation of Steel Tubes by Detonation,
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Thermoluminescence Dosimetry of Ionizing
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A. Schoen,

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AEC ARI-tr-346

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A Simple Counter Arrangement for Weak Activities,
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GERMAN, per, Isotopentechnik, Vol II, 1962, p 80. 63
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Sci-Misc
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Crushability Tester, by H. Lehmann, U. Haase.

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Vol LXXIX, No 7/8, 1958, pp 91-94.

CSIRO GB 105

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Tests of Cement: Clinker in the Grindability Testing Machine, by Ulrich Haese, 6 pp.

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S.L.A. No 328/1956

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Grindability Machine. Apparatus for the Investigation
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UNCLASSIFIED

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Iron and Steel Inst
Co-op Tr Sch-5 ✓
Tr 951

Sci - Engr
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Sur l'Emploi d'un Compteur Geiger Pour la
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Textures in Metallic Materials), by F. Haessner,
41 pp.

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GMA Tr-A-719

Sci
25 Apr 61

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Application of Electron-Microscopic
Fine-Powder Diffraction for the Determination
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Hessener, U. Jakubowski.
GERMAN, per, Physica Status Solidi, Vol VII,
pp 703-710, 1964 9229913
AEC ORNL-Tr-638

E. Hessener
SCI-616M
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Haessner, F. and Weik, H.
INVESTIGATIONS ON ROLLING AND RECRYSTAL-
LISATION TEXTURES IN CARBONYL IRON. [1959]
[23]p. 26 refs.
Order from SLA \$2.60

61-18417

Trans. of Archiv für das Eisenhüttenwesen (West
Germany) 1956, v. 27, no. 3, p. 153-160.
Another translation is available from BISI 5 15s as
BISI-997 [1959].

DESCRIPTORS: *Iron, Physical properties, Rolling
mills, *Recrystallization, Sheets, Reduction.

On straight and cross-rolled carbonyl-iron sheets, the
rolling and re-crystallisation textures were investi-
gated with a counter-method up to a 97.5% degree of
reduction. The rolling texture increases as the degree
of reduction increases. Contrary to earlier works
(Metallurgy--Ferrous Metals, TT, v. 6, no. 9) (over)

61-18417

I. Haessner, F.
II. Weik, H.

Office of Technical Services

The Rate of Evaporation and Growth in The
Recrystallization of Pure Aluminum, by Frank
Baessner, Kurt Locke, 19 p.

GERMAN, per, Zeit fur Metallk, 1955, Vol XLVI,
No 2, pp 110-118.

SLA 59-20925

Sci
Mar 60
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61-18903

Haessner, Frank and Weik, Helmut.
ROLLING AND RECRYSTALLIZATION OF CAR-
BONYL IRON (Untersuchungen der Walz- und Rekris-
tallisationstexturen von Karbonyleisen). [1961] [24]p.
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Order from SLA \$2.60

61-18903

Trans. of Archiv für das Eisenhüttenwesen (West
Germany) 1956, v. 27 [no. 3] p. 153-160.
Other translations are available from BISI \$5.15s as
BISI-997 [1951] and SLA \$2.60 as 61-18417 [1959] [23]p.

DESCRIPTORS: *Iron compounds, *Carbonyl radicals,
Deformation, Annealing, *Crystallization, Sheets,
Microstructure.

Rolling and recrystallization textures of direct rolled
and cross rolled sheets of carbonyl iron reduced up to
97.5% were investigated by the counter method. The
(Metallurgy, 41, v. 6, no. 10) (over)

I. Haessner, F.
II. Weik, H.

Office of Technical Services

Haessner, Frank.
DETERMINATION OF THE FIBRE TEXTURES OF
WIRES BY MEANS OF A COUNTER-TUBE
GONIOMETER. [1961] [9]p. 4 refs.
Order from SLA \$1.10

61-18389

Trans. of Z[eitschrift für] Metallkunde (West Germany)
1956, v. 47, no. 9, p. 649-652.

DESCRIPTORS: *Goniometers, *Aluminum wire,
*Wire, Crystal structure.

By using an auxiliary head, which may easily be at-
tached to a counter goniometer suitable for deter-
mining sheet textures, the fibre textures of wires may
readily be investigated. The investigation process may
be adapted to meet the special requirements by various
movements of the object which may be combined or
performed separately. The process is illustrated and
(Physics--Solid State, TT, v. 7, no. 1) (over)

61-18389

I. Haessner, F.

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Office of Technical Services

Cholecystocholangiography with the Aid of
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DUTCH, per, Nederlandsche Tijdschrift voor Geneeskunde,
Vol.104, pp.1445-1447, 1960.
SLA-TT-66-11654

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A. J. C. Haax

308,975

Bulgarian Power Economy, by W. Haetacher,
GERMAN, per, Energietechnik, Vol XI, No 1,
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FDD Sum 3093

ESur - Germany
Econ
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Pharmacological Effects of 9,9-Eimethyl-
10-Eimethylaminopropylacridane Bitartrate, 36
by G. Jahn, G. Haessler.
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Vol 78, No 2, 1966, pp. 21-5.
ATC 69-11784-060

G. Haessler

Sci-M&B
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Mechanized Production of Prefabricated Building Units,
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CIA/FDD Sum 2163

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MECHANIZED PRODUCTION OF PREFABRICATED CONCRETE
Units [East Germany], by Horst Haasler, (Wk
Econ Rpt on EBur, 241).

GERMAN, per, Bauzeitung, East Berlin, Jan 1959,
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The Resistivity and the Field of Rectangular Hall
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Vol 17a, 1962, pp 506-513.

*Dept of Navy NRL

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Investigations on the Multiple Emission of
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Göttingen, Ger, Zeitschrift für Physik, Vol
CLXXXIX, 1934, pp 276-284.
ACC GREN-tr-1267

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Sci-Flys
Nov 68

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Experiments on Supercritical Power Excursions in Fast
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Glasgow, per. Techniques, Vol 5, No 5, 1965,
pp 291-298. FSN 1022306
AND 60-101-631

Wolf Haefele

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The Redox Titration Curves of Vat Dyes -- A
Characteristic of Their Dyeing Properties, by S.
Hafenrichter,

GERMAN, per, Melliand Textilber, Vol XXXVIII, No 11,
1957, pp 1257-1263.

ATS 360-GJ

Sci - Chem

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Dyestuff Exhaustion Curves. I. Methods for
Determining and Representing Exhaustion Curves
and Their Practical Evaluation, by S. Hafenrichter,

GERMAN, per, Textil-Praxis, Vol XII, 1957,
pp 171-176.

ATS 362-GJ

Sci - Chem

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Hafer, R. A.

ION Baffle, A NEW ELECTRIC HYDROCAR-
BON TRAP FOR OIL-SEALED ROTARY PUMPS [1962]

18p. 11 refs.

Order from SDA \$1.60

62-14783

Trans. of Vacuum Technol. (West Germany) 1961, v. 10,
no. 4, p. 95-99.

DESCRIPTORS: *Rotary pumps, Ions, *Electric dis-
charges, Cathodes, Polymers, *Hydrocarbons, Mole-
cules, Cold cathode tubes.

A new electric hydrocarbon trap is described. It is
based essentially on the fact that the hydrocarbon mole-
cules flowing back from the pump are deposited in a
solid CB polymer layer on the surface of the cathode by
means of a cold cathode discharge of in-
verse magnetron type. The mechanism is discussed in
(Engineering Chemical, ET, v. 8, no. 4) (over)

62-14783

1. Title: Ion baffle
I. Hafer, R. A.

(22146)

Office of Technical Services

Haferkamp, H.

WELDED AND EXPANDED JOINTS FOR HIGH PRESSURE PRE-HEATERS (Schweis-Walz-Verbindungen an Hochdruck-Vorwärmern). [1960] [8]p. (foreign text included)

Order from SLA \$1.10

62-16851

Trans. of V[ereinigung der] G[rosskessel]b[esitzer]. Mitteilungen (West Germany) 1959, no. 62, p. 365-367. Another trans. is available from BISI £ 2 15s as BISI-1622 [1962].

DESCRIPTORS: *Heaters, Production, *Pipes, Welding, *Welded joints.

For abstract see Technical Translations 4: 42, 1960.

(Machinery--Manufacturing, TT, v. 9, no. 2)

62-16851

I. Haferkamp, H.

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Office of Technical Services

Welded and Expanded Joints for High Pressure
Pre-Heaters, by H. Haferkamp. UNCL

GERMAN, per, Vereinigung Grosskesselbesitzer Mitt,
No 10, 1959, pp 365-367.

BISI 1622

(12. 15s. 04.)

Sci - Engr; Min/Met

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The Assessment of Super-Heated Steam Pipes of
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Sci
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Building of New Ocean-Going Ships at East
German Shipyards, by W. E. Haferlack, 7 pp.
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JPRS 20003

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Econ
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Failure of Press Prompts Reorganization, by
Salah Hafiz, 6 pp.

ARABIC, per, Ross Al-Yusuf, Cairo, 18 Nov
1968, pp 1, 2.

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RE/Israel

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Jan 69

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Salah Hafiz

A Simple Synthesis of Substituted Azulenes, by
K. Hafner and H. Kaiser, 19 p.

GERMAN, per, Justus Liebigs Annalen der Chemie, Vol
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ICHE-8695

K. Hafner

Sci-Chem
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The Extrusion of Steel Pipes and Sections, by
E. K. L. Haffner, R. M. L. Elkan.

GERMAN, per, Neue Hutte, Vol V, May 1960,
pp 266-278.

BISI 2163

Sci - Min/Metals

168, 465

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Stereochemical Studies: II. cis-1, 2-Dimethylethylene
from Butadiene-(1,3) (1), by K. Ziegler, F. Haffner,
H. Grimm, 20 pp.

Full translation.

GERMAN, per, Annalen, Vol DXXVIII, 1937, pp 101-113.

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Scientific - Chemistry

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APPARATUS FOR MOISTENING ROAST MEAT AND FOR
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VESSEL, BY FRIEDRICH HAFFNER, 2 PP.

GERMAN, PATENT NO 164,702.

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Reprint of article by Anglo-German journalist
Sebastian Haffner in Hamburg magazine Stern; and
article by Neues Deutschland deputy chief editor
Dr Guenter Kertzsch opposing Haffner's contention
that GDR no longer has courage to form confederation

East Berlin, Neues Deutschland, 19 May 1963

East-West Germany

Daily Report
USSR & East Europe
No 101, 23 May 63

The Energetics of Salting Out, by E. A. Hafner,
13 pp.

~~1934~~

GERMAN, per, Biochem Zt, Vol ^{CLXXXVIII} ~~CLXXX~~, 1927, pp 259, 269.

SIA Tr 1592

Jan 1957

Sci - Chemistry
Apr 1957

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The Complete System of Electromagnetic Natural
Oscillations of Uniaxial Cavity Resonators, by
Erich Hafner, 27 pp.

GERMAN, per, Archiv der Elektrischen Übertragung,
Vol VII, No 1, 1953, pp 47-56.

Navy Tr 3213/APL T305

Sci - Electron

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Process for the Preparation of Sodium Cyclopentadiene
~~Sodium~~ Sodium Alkylcyclopentadiene and Sodium
Benzylcyclopentadiene, by Karl Ziegler,
Klaus Hafner, 2 pp.

GERMAN, Patent Appl No Z 2857, 12 o, 25,
28 Oct 1954, M^usselheim/Ruhr.

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Nov 55 CTS

Electrical Field Gradients in Ion Crystals, by
E. Brun, S. Hafner, et al.

GERMAN, per, Helv. Phys. Acta, Vol ~~XXXX~~ XXXIV,
1961, pp 391-392.

AEC/SOL-T-440

Sci - Phys

Apr 63

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Order/Disorder and Infrared Absorption.
I. Absorption of Some Metal Oxides
With Spinel Structure, by S. Hafner.
GOVERNMENT WORK ONLY
JAN 1962, per, Zeitschrift für
Kristallographie, Vol 115, 1961,
pp 331-356.
NSA ID P-11,587

Sci/Phys
Oct 68

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Order/Disorder and Its Effects on Infrared
Absorption. 1. (Al, Si)-Distribution in
Feldspars, by F. Laves, St. Hafner.

GERMAN, per; Zeitschrift fuer
Kristallographie, Vol CVIII, No 1/2,
1956, pp 52-63.

CTS(Chem)-110

Sci
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2 Jun 62

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BUSINESS COOPERATION IN THE ECONOMY, BY
VINKO HAFNER, 11 PP.

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PP 2-6.

JPRS 16820

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JAN 63

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Current Problems in Private Artisans Trades,
by Vinko Hafner.

CROATIAN, per, Komuna, No 2, 1962, pp 8-10.

FDD Sum 3618

EEur - Yugoslavia

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Catalytic Reactions of Olefins With Platinum-Metal Compounds. The Consortium Process For the Preparation of Acetaldehyde, by J. Smidt, W. Hafner and others, 18 pp.

GERMAN, Per, Angew Chem, 1959, Vol LXI, pp 176-182.

SLA 59-15333

Sci
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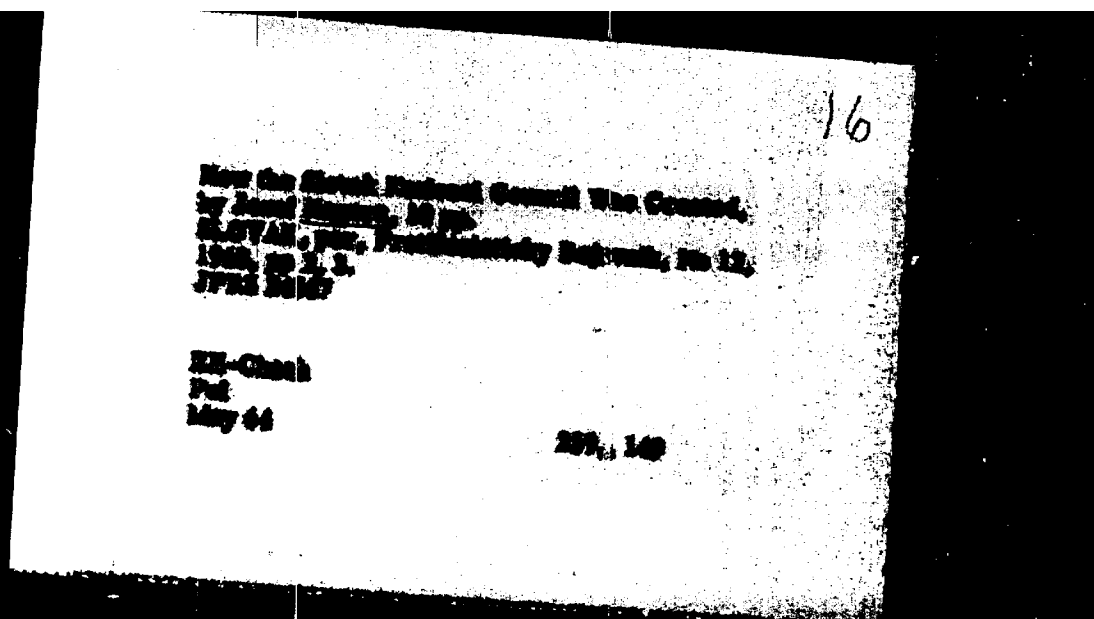
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